

Attachment 15

CONSTRUCTION PHASING PLAN

A15.1. Contents. A construction phasing plan should be included in the contract documents. The purpose of a phasing plan is to establish guidelines and constraints the contractor must follow during construction. It is recommended the construction phasing plan be submitted for coordination and review at the concept and design stage.

A15.2. Navy and Marine Corps Requirements. This attachment does not apply to the Navy and Marine Corps other than to provide applicable Navy publications where additional information may be found.

A15.3. Information to be Shown on the Construction Phasing Plan. The phasing plan should include, but is not necessarily limited to, the following:

A15.3.1. Phasing. All construction activities will be separated into phases. The phasing plan will show or describe the sequence of construction activity for each phase. The phasing plan will be incorporated into the contractor's management plan and reflected in the progress schedule. The work area limits, barricade, and temporary fencing requirements will be clearly delineated for each phase. The work area limits should include identification of restricted areas requiring escorts and free zones with secure areas.

A15.3.2. Aircraft Operational Areas. The phasing plan will identify active aircraft operational areas and closed pavement areas for each phase.

A15.3.3. Additional Requirements. If required, the location of flagmen, security guards, and other personnel should be shown. These locations should be supplemented in the specifications.

A15.3.4. Temporary Displaced Thresholds. Temporary displaced thresholds and temporary displaced threshold lighting requirements should be shown. These details will be presented in the drawings and supplemented in the specifications.

A15.3.5. Access. Construction vehicle access roads, including access gates and haul routes, will be shown.

A15.3.6. Temporary Marking and Lighting. Temporary pavement marking and lighting details will be presented on the phasing plan. Marking and lighting details are presented in AFI 32-1042 *Standards for Marking Airfields*, AFI 32-1044, *Visual Air Navigation Systems*, and TM 5-811-5, *Army Aviation Lighting*.

A15.4. Other Items to be Shown in the Contract Drawings. The following items are not necessarily a part of the phasing plan, but will be included in the contract documents.

A15.4.1. Storage. The contractor's equipment and material storage locations.

A15.4.2. Parking. The contractor's personnel vehicle parking area and access routes to the work area.

A15.4.3. Buildings. Location of the contractor's offices and plants.

A15.4.4. Disposal. Designated waste and disposal areas. Off-site disposal should be included in the specifications.

A15.5. Maximum Equipment Height. Included in the contract documents should be the maximum height of construction equipment expected to be in use during construction. This information, maximum

height of construction equipment, must also be included on the Notice of Proposed Construction, which is to be submitted to the Federal Aviation Administration prior to the start of construction. If the maximum equipment height penetrates any airspace, it will be noted on the contract documents and Notice of Proposed Construction.